Piçasə type e plus sign (*) inside this box	U.S. Patent	PTO/SB/08a (08-03 Approved for use through 07/31/2006. OMB 0651-003 and Trademark Office: U.S. DEPARTMENT OF COMMERCI n of information unless it displays a valid OMB control number
Substitute for form 1449A/PTO	Application Number	10/758,758
CHODI EMENTAÑ	Asying Date	JANUARY 15, 2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	LUC VAN AUTRYVE, ET AL.
STATEMENT BY APPLICANT	Group Art Unit	2812-2823
	Examiner Name	UNKNOWN H. LEE
(Use as many sheets as necessary)	Attorney Docket Number	AMAT/8764.P1/FEP/OXD/AG

Submission Date

2005

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			U.S. PATENT	DOCUMENTS	
Examiner Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.	Number-Kind Code ^{2 (9 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
The	A1	US- 6,559,017	05/06/2003	BROWN, ET AL.	
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Tu-	A3	US- 5,569,501	10/29/1996	BAILEY, ET AL.	
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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	T ⁶
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear	
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Sheet

Complete if Known				
Application Number	10/758,758			
Filing Date	January 15, 2004			
First Named Inventor	Autryve, et al.			
Art Unit	2812- 2827			
Examiner Name	Marianne L. Padgett H. LEE-			
Attorney Docket Number	APPM/008764.P1/FEP/OXD/AG			

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
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Va-	A2	US- 2002/0160592	10/31/2002	Sohn	
Le-	A3	US- 2005/0056940	03/17/2005	Sandhu, et al.	
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Examiner Cite	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰
						
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Examiner Signature	Kinen Ming Lue	Date Considered	7/7/06

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Application Number	10/758,758
Filing Date	JANUARY 15, 2004
First Named Inventor	LUC VAN AUTRYVE, ET AL.
Group Art Unit	UNKNOWN 2823
Examiner Name	UNKNOWN- H. LEE
Attorney Docket Number	AMAT/8764.P1/FEP/OXD/JW
Submission Date	April <u>20</u> , 2004

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Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.¹	Number-Kind Code ^{2 (fi known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁰
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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	B2					
	В3					
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Examiner		bus Min V	u	Date Considered	7/7/06	

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Sheet 1 of 1

Application Number	10/758,758
Filing Date	JANUARY 15, 2004
First Named Inventor	LUC VAN AUTRYVE, ET AL.
Group Art Unit	UNKNOWN 2827
Examiner Name	UNKNOWN H. LEE
Attorney Docket Number	AMAT/8764.P1/FEP/OXD/JW
Submission Date	June 25, 2004

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.	Number-Kind Code ^{2 (8 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	T ⁶
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Complete If Known 10/758,758 Application Number Filing Date January 15, 2004 Luc Van Autryve First Named Inventor Art Unit Unassigned-Examiner Name AMAT/8764P1/FEP/OXD/JW

(Use as many sheets as necessary) Sheet of 2 Attorney Docket Number

			U.S. PATENT D	OCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Je.	A2	6,573,030 B1	06/03/2003	Fairbaim et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet of 2

Complete if Known					
Application Number	10/758,758				
Filing Date	January 15, 2004				
First Named Inventor	Luc Van Autryve				
Art Unit	2812 2827				
Examiner Name	Unassigned H. LEE				
Attorney Docket Number	AMAT/8764P1/FEP/OXD/JW				

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Examiner Initials *			
Lu	C1	Article by Valentini et al., "Effect fo thermal annealing on the electronic properties of nitrogen doped amorphous carbon/p-type crystalline silicon heterojunction diodes", American Vacuum Society, 2003, pgs. 582-588.	
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La	C4	Article by Zhang et al., "Raman analysis of laser annealed nitrogen doped amorphous carbon film", Solid State Communications 123 (2002) pgs 97-100.	
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Examiner Signature	Lui	Minle	Date Considered	7/7/26
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